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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/669,728	09/25/2003	Kunio Sakurai	117310	6431
25944 7	590 05/31/2005		EXAM	INER
OLIFF & BERRIDGE, PLC			CHAPMAN, MARK A	
P.O. BOX 19928 ALEXANDRIA, VA 22320			ART UNIT	PAPER NUMBER
			1756	

DATE MAILED: 05/31/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Office Action Commence	10/669,728	SAKURAI ET AL.				
Office Action Summary	Examiner	Art Unit				
	Mark A. Chapman	1756				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on 29 M	Narch 2005.					
! <u></u>	s action is non-final.					
,	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1-16</u> is/are pending in the application	1.					
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1-16</u> is/are rejected.	·_ ·· · · · · · · · · · · · · · · · · ·					
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/o	or election requirement.					
Application Papers						
9) The specification is objected to by the Examin	ar.					
10)⊠ The drawing(s) filed on <u>25 September 2003</u> is,		ted to by the Examiner				
Applicant may not request that any objection to the		·				
Replacement drawing sheet(s) including the correct	• • • • • • • • • • • • • • • • • • • •	` '				
11)☐ The oath or declaration is objected to by the E		• • • • • • • • • • • • • • • • • • • •				
Priority under 35 U.S.C. § 119						
12)⊠ Acknowledgment is made of a claim for foreign	nriority under 35 H.S.C. & 110/o) (d) or (f)				
a)⊠ All b)□ Some * c)□ None of:	i priority under 35 0.5.C. § 119(a)-(u) or (r).				
1. ☐ Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
	application from the International Bureau (PCT Rule 17.2(a)).					
* See the attached detailed Office action for a list	* **	ed.				
Attachment(s)	·					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)						
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date						
3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 02122004;02182004.	5) Motice of Informal F 6) Dother:	atent Application (PTO-152)				
U.S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Office A	ction Summary Pa	rt of Paper No./Mail Date 05252005				



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DETAILED ACTION

Double Patenting

1. The nonstatutory double patenting rejection is based on a judicially created doctrine grounded in public policy (a policy reflected in the statute) so as to prevent the unjustified or improper timewise extension of the "right to exclude" granted by a patent and to prevent possible harassment by multiple assignees. See *In re Goodman*, 11 F.3d 1046, 29 USPQ2d 2010 (Fed. Cir. 1993); *In re Longi*, 759 F.2d 887, 225 USPQ 645 (Fed. Cir. 1985); *In re Van Ornum*, 686 F.2d 937, 214 USPQ 761 (CCPA 1982); *In re Vogel*, 422 F.2d 438, 164 USPQ 619 (CCPA 1970);and, *In re Thorington*, 418 F.2d 528, 163 USPQ 644 (CCPA 1969).

A timely filed terminal disclaimer in compliance with 37 CFR 1.321(c) may be used to overcome an actual or provisional rejection based on a nonstatutory double patenting ground provided the conflicting application or patent is shown to be commonly owned with this application. See 37 CFR 1.130(b).

Effective January 1, 1994, a registered attorney or agent of record may sign a terminal disclaimer. A terminal disclaimer signed by the assignee must fully comply with 37 CFR 3.73(b).

2. Claims 1-16 are provisionally rejected under the judicially created doctrine of obviousness-type double patenting as being unpatentable over claims 1-18 of copending Application No. 10/624,689. Although the conflicting claims are not identical, they are not patentably distinct from each other because similar electrophotographic laminated films are taught with the same surface resistance and it would have been obvious to one of skill in the art to use the disclosed films in similar electrophotographic applications because of the expectation of similar results due to the same toner receptive surface.

This is a <u>provisional</u> obviousness-type double patenting rejection because the conflicting claims have not in fact been patented.

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Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

- (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 4. Claims 1-16 are rejected under 35 U.S.C. 103(a) as being obvious over Torikoshi (2002/0182520).
- 5. The applied reference has a common assignee and inventor with the instant application. Based upon the earlier effective U.S. filing date of the reference, it constitutes prior art only under 35 U.S.C. 102(e). This rejection under 35 U.S.C. 103(a) might be overcome by: (1) a showing under 37 CFR 1.132 that any invention disclosed but not claimed in the reference was derived from the inventor of this application and is thus not an invention "by another"; (2) a showing of a date of invention for the claimed subject matter of the application which corresponds to subject matter disclosed but not claimed in the reference, prior to the effective U.S. filing date of the reference under 37 CFR 1.131; or (3) an oath or declaration under 37 CFR 1.130 stating that the application and reference are currently owned by the same party and that the inventor named in the application is the prior inventor under 35 U.S.C. 104, together with a terminal disclaimer in accordance with 37 CFR 1.321(c). This rejection might also be overcome by showing that the reference is disqualified under 35 U.S.C. 103(c) as prior art in a rejection under 35 U.S.C. 103(a). See MPEP § 706.02(I)(1) and § 706.02(I)(2). Torikoshi (paragraph 99) teaches similar electrophotographic laminated films with the same surface

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resistance and it would have been obvious to one of skill in the art to use the disclosed films in similar electrophotographic applications because of the expectation of similar results due to the same toner receptive surface.

6. Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Matsuo (5,731,116) in view of Ohishi (6,656,649) and Ikeuchi (6,524,760). Matsuo (claims) teaches a laminated electrophotographic information recording medium where specific resins are used and a specific surface resistance is observed. Matsuo does not specifically teach the claimed range of the surface resistance. Ohishi (col. 8 lines 37-58) and Ikeuchi (col. 12 lines 1-15) teach similar electrophotographic information recording mediums where the claimed range of the surface resistance is specifically taught and the range is due to the specific compositions used in the information recording medium. It would have been obvious to one of ordinary skill in the art to incorporate known surface resistant values in the laminated structure taught by Matsuo because of the expectation of similar results due to the similarities of the disclosed mediums used in similar known applications where inherent properties of materials used to produce the electrophotographic information recording medium contribute to the properties.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mark A. Chapman whose telephone number is 571-272-1381. The examiner can normally be reached on Monday - Thursday.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mark Huff can be reached on 571-272-1385. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mark A Chanman

Mark A. Chapman Primary Examiner Art Unit 1756

MC